

FOR IMMEDIATE RELEASE: 06/09/11

Suffolk County Legislator William Lindsay
991 Main Street, Suite 103
Holbrook, NY 11741
Contact: Jason Zove
Phone: 631-854-9611
Mobile: 631-848-6819
PHOTO ATTACHED



Bayport student Wins Brookhaven National Lab Science Contest *Lindsay Congratulates 6th Grade Science Contest Winner Philip Tubiolo*



Photo Caption: At a general meeting of the Suffolk County Legislature on Tuesday, June 7, in Hauppauge, Suffolk County Legislature Presiding Officer William J. Lindsay (center) congratulated Bayport resident Philip Tubiolo (center - front) as the sixth-grade winner of the Brookhaven National Laboratory's Science Contest. Also pictured (left to right) are Philip's parents, Anastasia and Philip Tubiolo, Lead Teacher of the James Wilson Young Middle School's 6th grade Science Research Program Kathy Brand and Principal Susan Haske.

At a general meeting of the Suffolk County Legislature on Tuesday, June 7, in Hauppauge, Suffolk County Legislature Presiding Officer William J. Lindsay congratulated Philip Tubiolo as the sixth-grade winner of the Brookhaven National Laboratory's Science Contest. Philip is a student at James Wilson Young Middle School in the Bayport-Blue Point School District.

Philip's interest in Marine Biology inspired his project about the effect of oil on aquatic plants. After studying research on the impact of the Deepwater Horizon Oil Spill in 2010, Philip's hypothesis was that the oil would slow down the process of photosynthesis. Philip measured the number of bubbles produced by an Elodea plant in water with and without an oil slick to determine the amount of oxygen produced by both set-ups over a period of time. Philip placed the plants into beakers of water under inverted glass funnels topped with inverted test tubes and given a light source. Philip concluded that the oil did in fact slow down the process of photosynthesis because the oil produced less oxygen and interfered with the necessary sunlight and air that are essential in photosynthesis.

"I am proud to honor Philip on his unique and wonderful achievement," said Presiding Officer Lindsay. "His hard work and dedication allowed him to follow through on his experiment, and I am confident that he will continue to make us all proud. I challenge you, Philip, to always think critically and strive to reach your full potential. Congratulations!"